

Alexandria Utility Improvements
SPN #16332
Bid Date: May 21, 2024

H & W Contracting, LLC
 3416 W. Hovland Drive
 Sioux Falls, SD 57107

First Rate Excavate Inc.
 1509 E 39th St, N
 Sioux Falls, SD 57104

Menning Excavating Inc.
 25462 Cornerstone Ave
 Mitchell, SD 57301

Engineer's Estimate

Item #	Description	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Bid Schedule A										
1	Remove and Dispose of Existing Manhole	5 EA	\$850.00	\$4,250.00	\$800.00	\$4,000.00	\$850.00	\$4,250.00	\$750.00	\$3,750.00
2	Remove Existing Sanitary Casting and Top Section and Fill Manhole	1 EA	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
3	48" Sanitary Sewer Manhole (0-8')	7 EA	\$4,000.00	\$28,000.00	\$11,283.00	\$78,981.00	\$5,865.00	\$41,055.00	\$5,300.00	\$37,100.00
4	Sanitary Sewer Manhole Extra Depth	32.7 VF	\$225.00	\$7,357.50	\$226.00	\$7,390.20	\$325.00	\$10,627.50	\$400.00	\$13,080.00
5	6" PVC Force Main	30 LF	\$88.00	\$2,640.00	\$61.00	\$1,830.00	\$93.00	\$2,790.00	\$60.00	\$1,800.00
6	6" PVC Force Main - Directionally Drilled	440 LF	\$70.00	\$30,800.00	\$69.00	\$30,360.00	\$220.00	\$96,800.00	\$85.00	\$37,400.00
7	8" PVC Sanitary Sewer Main (0-8')	210 LF	\$85.00	\$17,850.00	\$79.00	\$16,590.00	\$96.00	\$20,160.00	\$63.00	\$13,230.00
8	8" PVC Sanitary Sewer Main (8-10')	374 LF	\$88.00	\$32,912.00	\$84.00	\$31,416.00	\$101.00	\$37,774.00	\$65.00	\$24,310.00
9	8" PVC Sanitary Sewer Main (10-12')	299 LF	\$90.00	\$26,910.00	\$89.00	\$26,611.00	\$106.00	\$31,694.00	\$75.00	\$22,425.00
10	8" PVC Sanitary Sewer Main (12-14')	424 LF	\$94.00	\$39,856.00	\$94.00	\$39,856.00	\$111.00	\$47,064.00	\$80.00	\$33,920.00
11	8" PVC Sanitary Sewer Main (14-16')	89 LF	\$98.00	\$8,722.00	\$99.00	\$8,811.00	\$116.00	\$10,324.00	\$90.00	\$8,010.00
12	8" PVC Sanitary Sewer Main (SDR 21, Class 200) (10-12')	122 LF	\$108.00	\$13,176.00	\$113.00	\$13,786.00	\$118.00	\$14,396.00	\$85.00	\$10,370.00
13	8" PVC Sanitary Sewer Main (SDR 21, Class 200) (12-14')	116 LF	\$110.00	\$12,760.00	\$118.00	\$13,688.00	\$123.00	\$14,268.00	\$90.00	\$10,440.00
14	Clean, Inspect and Pre-rehabilitation Televising of Sewer	2,619 LF	\$16.60	\$43,475.40	\$19.18	\$50,232.42	\$5.00	\$13,095.00	\$8.50	\$22,261.50
15	Cut Protruding Tap, or Offset Joints, Roots, Deposits, etc.	24 EA	\$110.00	\$2,640.00	\$125.00	\$3,000.00	\$350.00	\$8,400.00	\$300.00	\$7,200.00
16	Reinstate Service Line	27 EA	\$55.00	\$1,485.00	\$62.50	\$1,687.50	\$105.00	\$2,835.00	\$100.00	\$2,700.00
17	Chain Wheel Cleaning	26 LF	\$220.00	\$5,720.00	\$250.00	\$6,500.00	\$125.00	\$3,250.00	\$90.00	\$2,340.00
18	8" Cured-in-Place Pipe Liner	2,619 LF	\$43.25	\$113,271.75	\$49.88	\$130,635.72	\$53.00	\$138,807.00	\$35.00	\$91,665.00
19	Manhole Lining	130.4 VF	\$495.00	\$64,548.00	\$838.00	\$109,275.20	\$495.00	\$64,548.00	\$400.00	\$52,160.00
20	Post Televising Sanitary Sewer Main	4,815 LF	\$5.40	\$26,001.00	\$6.25	\$30,093.75	\$5.50	\$26,482.50	\$2.00	\$9,630.00
21	6"x4" Sanitary Sewer Wye	2 EA	\$300.00	\$600.00	\$521.00	\$1,042.00	\$575.00	\$1,150.00	\$350.00	\$700.00
22	8"x4" Sanitary Sewer Wye	19 EA	\$350.00	\$6,650.00	\$749.00	\$14,231.00	\$600.00	\$11,400.00	\$400.00	\$7,600.00
23	8"x6" Sanitary Sewer Wye	2 EA	\$400.00	\$800.00	\$779.00	\$1,558.00	\$685.00	\$1,370.00	\$500.00	\$1,000.00
24	4" PVC Sanitary Service Pipe	135 LF	\$55.00	\$7,425.00	\$60.00	\$8,100.00	\$78.25	\$10,563.75	\$50.00	\$6,750.00
25	6" PVC Sanitary Service Pipe	75 LF	\$60.00	\$4,500.00	\$74.00	\$5,550.00	\$86.75	\$6,506.25	\$60.00	\$4,500.00
26	4" PVC Cap	1 EA	\$50.00	\$50.00	\$205.00	\$205.00	\$1,265.00	\$1,265.00	\$250.00	\$250.00
27	Connect to Existing Sanitary Sewer Service	21 EA	\$750.00	\$15,750.00	\$3,156.00	\$66,276.00	\$1,775.00	\$37,275.00	\$800.00	\$16,800.00
28	Connect to Existing 6" Sanitary Sewer Service	5 EA	\$850.00	\$4,250.00	\$3,758.00	\$18,790.00	\$2,050.00	\$10,250.00	\$900.00	\$4,500.00
29	Connect to Existing 8" Sanitary Sewer Main	29 EA	\$1,050.00	\$30,450.00	\$4,360.00	\$126,440.00	\$3,600.00	\$104,400.00	\$1,200.00	\$34,800.00
30	Connect to Existing Manhole	3 EA	\$1,250.00	\$3,750.00	\$5,400.00	\$16,200.00	\$1,750.00	\$5,250.00	\$1,200.00	\$3,600.00
31	Core Drill Invert and Pour Concrete Floor	1 EA	\$2,200.00	\$2,200.00	\$10,400.00	\$10,400.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
32	Sanitary Sewer Service Ground Rod	3 EA	\$175.00	\$525.00	\$243.00	\$729.00	\$200.00	\$600.00	\$175.00	\$525.00
33	Sanitary Sewer Service Tracer Wire Access Box	3 EA	\$250.00	\$750.00	\$256.00	\$768.00	\$175.00	\$525.00	\$175.00	\$525.00
34	Field Locate Services or Mains	3 HR	\$250.00	\$750.00	\$350.00	\$1,050.00	\$750.00	\$2,250.00	\$500.00	\$1,500.00
35	Remove and Dispose of Pipe Bridge and Pipe	1 LS	\$2,500.00	\$2,500.00	\$69,072.08	\$69,072.08	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00
36	6" 45° Force Main MJ Bend	2 EA	\$900.00	\$1,800.00	\$928.00	\$1,856.00	\$890.00	\$1,780.00	\$900.00	\$1,800.00
37	6" 11.25° Force Main MJ Bend	1 EA	\$900.00	\$900.00	\$926.00	\$926.00	\$880.00	\$880.00	\$900.00	\$900.00
38	10"x6" Force Main MJ Reducer	1 EA	\$1,075.00	\$1,075.00	\$1,283.00	\$1,283.00	\$740.00	\$740.00	\$1,500.00	\$1,500.00
39	10" 90° Force Main MJ Bend	1 EA	\$1,200.00	\$1,200.00	\$1,250.00	\$1,250.00	\$1,755.00	\$1,755.00	\$1,500.00	\$1,500.00
40	Bypass Pumping	1 LS	\$7,500.00	\$7,500.00	\$149,000.00	\$149,000.00	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00
41	Pond Inlet Structure	1 LS	\$3,000.00	\$3,000.00	\$4,642.00	\$4,642.00	\$5,750.00	\$5,750.00	\$3,000.00	\$3,000.00
42	Rip Rap Spillway	20 TN	\$85.00	\$1,700.00	\$90.00	\$1,800.00	\$250.00	\$5,000.00	\$100.00	\$2,000.00
43	6" Concrete Pad	25 SY	\$150.00	\$3,750.00	\$175.00	\$4,375.00	\$100.00	\$2,500.00	\$125.00	\$3,125.00
44	Pump Connection Structure	1 LS	\$11,000.00	\$11,000.00	\$19,114.00	\$19,114.00	\$11,500.00	\$11,500.00	\$8,000.00	\$8,000.00
45	Remove and Dispose of Fire Hydrant	4 EA	\$450.00	\$1,800.00	\$1,050.00	\$4,200.00	\$750.00	\$3,000.00	\$500.00	\$2,000.00
46	Remove and Dispose of Existing Gate Valve and Box	2 EA	\$350.00	\$700.00	\$800.00	\$1,600.00	\$550.00	\$1,100.00	\$250.00	\$500.00
47	Remove and Salvage Existing Fire Hydrant	1 EA	\$550.00	\$550.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00
48	Remove and Dispose of 2" Water Main (Sheet 45 B)	140 LF	\$3.00	\$420.00	\$40.00	\$5,600.00	\$25.00	\$3,500.00	\$35.00	\$4,900.00

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			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
49	Remove and Dispose of 4" Steel Casing (Sheet 45 B)	55 LF	\$6.00	\$330.00	\$100.00	\$5,500.00	\$40.00	\$2,200.00	\$45.00	\$2,475.00
50	Fill Remaining 4" Steel Casing (Sheet 45 B)	1 LS	\$1,500.00	\$1,500.00	\$3,100.00	\$3,100.00	\$1,250.00	\$1,250.00	\$5,000.00	\$5,000.00
51	Cap 4" Steel Casing (Sheet 45 B)	2 EA	\$75.00	\$150.00	\$860.00	\$1,720.00	\$755.00	\$1,510.00	\$2,000.00	\$4,000.00
52	4" PVC Water Main Pipe	10 LF	\$65.00	\$650.00	\$54.00	\$540.00	\$62.00	\$620.00	\$50.00	\$500.00
53	6" PVC Water Main Pipe	1,053 LF	\$78.00	\$82,134.00	\$64.00	\$67,392.00	\$69.00	\$72,657.00	\$60.00	\$63,180.00
54	6" PVC Water Main in Directionally Drilled 10" PVC Casing	125 LF	\$135.00	\$16,875.00	\$178.00	\$22,250.00	\$1,020.00	\$127,500.00	\$250.00	\$31,250.00
55	6" PVC Water Main in 10" Steel Casing Pipe - Bored in Place	122 LF	\$605.00	\$73,810.00	\$729.00	\$88,938.00	\$745.00	\$90,890.00	\$850.00	\$103,700.00
56	10" PVC Encasement Pipe	15 LF	\$110.00	\$1,650.00	\$85.00	\$1,275.00	\$65.00	\$975.00	\$100.00	\$1,500.00
57	6"x1" Service Saddle w/ Corp Stop	7 EA	\$750.00	\$5,250.00	\$691.00	\$4,837.00	\$735.00	\$5,145.00	\$700.00	\$4,900.00
58	6"x2" Service Saddle w/ Corp Stop	2 EA	\$1,100.00	\$2,200.00	\$1,139.00	\$2,278.00	\$1,250.00	\$2,500.00	\$850.00	\$1,700.00
59	1" Water Service Pipe	131 LF	\$43.00	\$5,633.00	\$41.00	\$5,371.00	\$46.50	\$6,091.50	\$40.00	\$5,240.00
60	2" Water Service Pipe	46 LF	\$47.00	\$2,162.00	\$50.00	\$2,300.00	\$59.50	\$2,737.00	\$45.00	\$2,070.00
61	1" Curb Stop w/ Box	7 EA	\$650.00	\$4,550.00	\$606.00	\$4,242.00	\$775.00	\$5,425.00	\$700.00	\$4,900.00
62	2" Curb Stop w/ Box	1 EA	\$1,025.00	\$1,025.00	\$1,014.00	\$1,014.00	\$1,345.00	\$1,345.00	\$850.00	\$850.00
63	Connect to Existing Water Service	7 EA	\$750.00	\$5,250.00	\$1,579.00	\$11,053.00	\$1,100.00	\$7,700.00	\$850.00	\$5,950.00
64	Connect to Existing 2" Water Service	2 EA	\$850.00	\$1,700.00	\$2,223.00	\$4,446.00	\$1,400.00	\$2,800.00	\$1,100.00	\$2,200.00
65	6"x4" MJ Reducer	1 EA	\$600.00	\$600.00	\$746.00	\$746.00	\$715.00	\$715.00	\$750.00	\$750.00
66	8"x6" MJ Reducer	1 EA	\$775.00	\$775.00	\$885.00	\$885.00	\$900.00	\$900.00	\$1,250.00	\$1,250.00
67	6" MJ Gate Valve w/ Box	9 EA	\$2,300.00	\$20,700.00	\$2,717.00	\$24,453.00	\$2,800.00	\$25,200.00	\$2,500.00	\$22,500.00
68	Casting Overtop Water Valve	1 EA	\$425.00	\$425.00	\$448.00	\$448.00	\$425.00	\$425.00	\$1,000.00	\$1,000.00
69	6" MJ Tee	6 EA	\$1,175.00	\$7,050.00	\$1,213.00	\$7,278.00	\$1,205.00	\$7,230.00	\$1,300.00	\$7,800.00
70	4" 45° MJ Bend	2 EA	\$650.00	\$1,300.00	\$690.00	\$1,380.00	\$680.00	\$1,360.00	\$800.00	\$1,600.00
71	6" 22.5° MJ Bend	1 EA	\$900.00	\$900.00	\$822.00	\$822.00	\$825.00	\$825.00	\$900.00	\$900.00
72	6" 45° MJ Bend	3 EA	\$900.00	\$2,700.00	\$835.00	\$2,505.00	\$840.00	\$2,520.00	\$900.00	\$2,700.00
73	6" 90° MJ Bend	4 EA	\$950.00	\$3,800.00	\$867.00	\$3,468.00	\$880.00	\$3,520.00	\$900.00	\$3,600.00
74	6" MJ Cap	1 EA	\$475.00	\$475.00	\$611.00	\$611.00	\$545.00	\$545.00	\$750.00	\$750.00
75	Fire Hydrant (6.5' Bury)	4 EA	\$5,700.00	\$22,800.00	\$6,661.00	\$26,644.00	\$6,450.00	\$25,800.00	\$5,500.00	\$22,000.00
76	Fire Hydrant (7.5' Bury)	1 EA	\$6,000.00	\$6,000.00	\$7,344.00	\$7,344.00	\$6,775.00	\$6,775.00	\$6,000.00	\$6,000.00
77	Fire Hydrant (8' Bury)	1 EA	\$6,200.00	\$6,200.00	\$7,435.00	\$7,435.00	\$7,000.00	\$7,000.00	\$6,500.00	\$6,500.00
78	Water Main Ground Rod	11 EA	\$175.00	\$1,925.00	\$243.00	\$2,673.00	\$200.00	\$2,200.00	\$175.00	\$1,925.00
79	Tracer Wire Access Box	5 EA	\$425.00	\$2,125.00	\$206.00	\$1,030.00	\$175.00	\$875.00	\$175.00	\$875.00
80	Connect to Existing 4" Water Main	1 EA	\$1,250.00	\$1,250.00	\$2,501.00	\$2,501.00	\$1,900.00	\$1,900.00	\$1,750.00	\$1,750.00
81	Connect to Existing 6" Water Main	6 EA	\$1,500.00	\$9,000.00	\$2,980.00	\$17,880.00	\$2,050.00	\$12,300.00	\$2,300.00	\$13,800.00
82	Connect to Existing 8" Water Main	1 EA	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$2,420.00	\$2,420.00	\$3,000.00	\$3,000.00
83	Field Locate Services or Mains	3 HR	\$250.00	\$750.00	\$250.00	\$750.00	\$750.00	\$2,250.00	\$500.00	\$1,500.00
84	Remove and Dispose of Existing Culvert	64 LF	\$12.00	\$768.00	\$20.00	\$1,280.00	\$25.00	\$1,600.00	\$15.00	\$960.00
85	Remove and Replace Existing Storm Inlet	2 EA	\$650.00	\$1,300.00	\$1,000.00	\$2,000.00	\$4,750.00	\$9,500.00	\$4,000.00	\$8,000.00
86	Remove, Salvage and Reset Existing 24" RCP Culvert	46 LF	\$55.00	\$2,530.00	\$75.00	\$3,450.00	\$100.00	\$4,600.00	\$125.00	\$5,750.00
87	4" PVC Storm Sewer Pipe	30 LF	\$35.00	\$1,050.00	\$56.00	\$1,680.00	\$35.00	\$1,050.00	\$50.00	\$1,500.00
88	6" PVC Storm Sewer Pipe	67 LF	\$40.00	\$2,680.00	\$60.00	\$4,020.00	\$42.00	\$2,814.00	\$60.00	\$4,020.00
89	12" CMP Storm Sewer Pipe	12 LF	\$60.00	\$720.00	\$112.00	\$1,344.00	\$123.00	\$1,476.00	\$80.00	\$960.00
90	24" RCP Storm Sewer Pipe	52 LF	\$85.00	\$4,420.00	\$102.00	\$5,304.00	\$101.00	\$5,252.00	\$125.00	\$6,500.00
91	Connect to Existing 4" PVC Storm Sewer	3 EA	\$400.00	\$1,200.00	\$531.00	\$1,593.00	\$275.00	\$825.00	\$800.00	\$2,400.00
92	Connect to Existing 6" PVC Storm Sewer	7 EA	\$450.00	\$3,150.00	\$808.00	\$5,656.00	\$500.00	\$3,500.00	\$900.00	\$6,300.00
93	Connect to Existing 12" CMP Culvert	2 EA	\$550.00	\$1,100.00	\$511.00	\$1,022.00	\$405.00	\$810.00	\$750.00	\$1,500.00
94	Connect to Existing 24" RCP Culvert	2 EA	\$750.00	\$1,500.00	\$1,100.00	\$2,200.00	\$2,500.00	\$5,000.00	\$1,000.00	\$2,000.00
95	Mobilization	1 LS	\$403,500.00	\$403,500.00	\$624,923.83	\$624,923.83	\$800,000.00	\$800,000.00	\$174,100.00	\$174,100.00
96	Remove and Stockpile Existing Asphalt Surfacing	2,755 SY	\$5.00	\$13,775.00	\$5.00	\$13,775.00	\$6.00	\$16,530.00	\$8.00	\$22,040.00
97	Remove and Salvage Existing Gravel Surfacing	104 CY	\$2.00	\$208.00	\$4.50	\$468.00	\$5.00	\$520.00	\$10.00	\$1,040.00
98	Remove, Salvage and Reset Sign	6 EA	\$27.00	\$162.00	\$27.50	\$165.00	\$30.00	\$180.00	\$200.00	\$1,200.00

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			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
99	Street Excavation	1,326 CY	\$15.00	\$19,890.00	\$14.50	\$19,227.00	\$25.00	\$33,150.00	\$12.00	\$15,912.00
100	Grading Against Street Surfacing	55 CY	\$18.00	\$990.00	\$24.00	\$1,320.00	\$50.00	\$2,750.00	\$12.00	\$660.00
101	Geotextile Fabric	143 SY	\$4.00	\$572.00	\$5.00	\$715.00	\$5.00	\$715.00	\$5.00	\$715.00
102	Remove, Salvage, Stockpile, Place, Grade and Compact Salvage Gravel Base Course	540 TN	\$15.00	\$8,100.00	\$9.00	\$4,860.00	\$40.00	\$21,600.00	\$17.00	\$9,180.00
103	Fine Grade Gravel Base Course	2,755 SY	\$3.00	\$8,265.00	\$1.00	\$2,755.00	\$5.00	\$13,775.00	\$1.00	\$2,755.00
104	Gravel Base Course	830 TN	\$25.00	\$20,750.00	\$23.00	\$19,090.00	\$35.00	\$29,050.00	\$25.00	\$20,750.00
105	3" Gravel Surfacing	50 TN	\$25.00	\$1,250.00	\$24.00	\$1,200.00	\$35.00	\$1,750.00	\$25.00	\$1,250.00
106	6" Gravel Surfacing	370 TN	\$25.00	\$9,250.00	\$24.00	\$8,880.00	\$35.00	\$12,950.00	\$25.00	\$9,250.00
107	3" Asphalt Surfacing	480 TN	\$152.00	\$72,960.00	\$161.00	\$77,280.00	\$155.00	\$74,400.00	\$150.00	\$72,000.00
108	5" Asphalt Surfacing	50 TN	\$152.00	\$7,600.00	\$161.00	\$8,050.00	\$155.00	\$7,750.00	\$150.00	\$7,500.00
109	6" Asphalt Surfacing	70 TN	\$152.00	\$10,640.00	\$161.00	\$11,270.00	\$155.00	\$10,850.00	\$150.00	\$10,500.00
110	Separate Asphalt Mobilizations	2 EA	\$3,800.00	\$7,600.00	\$4,025.00	\$8,050.00	\$3,850.00	\$7,700.00	\$10,000.00	\$20,000.00
111	Traffic Control Signage	342 SF	\$4.35	\$1,487.70	\$4.40	\$1,504.80	\$4.50	\$1,539.00	\$5.00	\$1,710.00
112	Type III Barricades	43 EA	\$110.00	\$4,730.00	\$110.00	\$4,730.00	\$110.00	\$4,730.00	\$125.00	\$5,375.00
113	Channelizing Devices	12 EA	\$21.75	\$261.00	\$22.00	\$264.00	\$25.00	\$300.00	\$150.00	\$1,800.00
114	Traffic Control, Miscellaneous	1 LS	\$17,500.00	\$17,500.00	\$14,850.00	\$14,850.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
115	Cold Applied Plastic Pavement Markings, 4" White	45 LF	\$81.00	\$3,645.00	\$82.50	\$3,712.50	\$83.00	\$3,735.00	\$20.00	\$900.00
116	Silt Fence	72 LF	\$5.40	\$388.80	\$5.75	\$414.00	\$5.50	\$396.00	\$5.00	\$360.00
117	Inlet Protection	7 EA	\$92.00	\$644.00	\$97.75	\$684.25	\$95.00	\$665.00	\$150.00	\$1,050.00
118	Hydroseeding Type 1 - Residential	1,875 SY	\$1.55	\$2,906.25	\$1.61	\$3,018.75	\$1.55	\$2,906.25	\$3.00	\$5,625.00
119	Hydroseeding Type 2 - Ditches	3,300 SY	\$1.30	\$4,290.00	\$1.38	\$4,554.00	\$1.35	\$4,455.00	\$3.00	\$9,900.00
Total Bid Schedule A				\$1,537,246.40		\$2,346,970.00		\$2,427,788.75		\$1,320,143.50

Bid Alternate 1										
1	Remove and Stockpile Existing Asphalt Surfacing	61 SY	\$10.00	\$610.00	\$35.00	\$2,135.00	\$10.00	\$610.00	\$8.00	\$488.00
2	Remove and Dispose of Existing Manhole	1 EA	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00
3	48" Sanitary Sewer Manhole (0-8')	1 EA	\$5,500.00	\$5,500.00	\$5,766.00	\$5,766.00	\$4,990.00	\$4,990.00	\$5,000.00	\$5,000.00
4	8" PVC Sanitary Sewer Main (0-8')	61.0 LF	\$175.00	\$10,675.00	\$185.00	\$11,285.00	\$96.00	\$5,856.00	\$62.50	\$3,812.50
5	Clean, Inspect and Pre-rehabilitation Televising of Sewer	117 LF	\$51.00	\$5,967.00	\$57.53	\$6,731.01	\$5.50	\$643.50	\$8.50	\$994.50
6	Reinstate Service Line	1 EA	\$60.00	\$60.00	\$62.50	\$62.50	\$110.00	\$110.00	\$100.00	\$100.00
7	Chain Wheel Cleaning	18 LF	\$225.00	\$4,050.00	\$250.00	\$4,500.00	\$125.00	\$2,250.00	\$90.00	\$1,620.00
8	8" Cured-in-Place Pipe Liner	117 LF	\$132.00	\$15,444.00	\$150.00	\$17,550.00	\$115.00	\$13,455.00	\$35.00	\$4,095.00
9	Post Televising Sanitary Sewer Main	117 LF	\$5.50	\$643.50	\$6.25	\$731.25	\$5.50	\$643.50	\$2.00	\$234.00
10	8"x4" Sanitary Sewer Wye	1 EA	\$500.00	\$500.00	\$1,348.24	\$1,348.24	\$600.00	\$600.00	\$400.00	\$400.00
11	4" PVC Sanitary Service Pipe	30 LF	\$85.00	\$2,550.00	\$158.00	\$4,740.00	\$80.00	\$2,400.00	\$50.00	\$1,500.00
12	Connect to Existing Sanitary Sewer Service	1 EA	\$1,050.00	\$1,050.00	\$3,106.00	\$3,106.00	\$1,775.00	\$1,775.00	\$800.00	\$800.00
13	Connect to Existing 8" Sanitary Sewer Main	2 EA	\$1,500.00	\$3,000.00	\$3,360.00	\$6,720.00	\$3,575.00	\$7,150.00	\$1,200.00	\$2,400.00
14	Street Excavation	34 CY	\$30.00	\$1,020.00	\$50.00	\$1,700.00	\$100.00	\$3,400.00	\$12.00	\$408.00
15	Remove, Salvage, Stockpile, Place, Grade and Compact Salvaged Gravel Base Course	20 TN	\$30.00	\$600.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$10.00	\$200.00
16	Fine Grade Gravel Base Course	61 SY	\$15.00	\$915.00	\$15.00	\$915.00	\$10.00	\$610.00	\$1.00	\$61.00
17	Gravel Base Course	30 TN	\$37.50	\$1,125.00	\$50.00	\$1,500.00	\$35.00	\$1,050.00	\$25.00	\$750.00
18	3" Asphalt Surfacing	10 TN	\$155.00	\$1,550.00	\$400.00	\$4,000.00	\$175.00	\$1,750.00	\$150.00	\$1,500.00
19	6" Asphalt Surfacing	10.0 TN	\$155.00	\$1,550.00	\$400.00	\$4,000.00	\$175.00	\$1,750.00	\$150.00	\$1,500.00
20	Cold Applied Plastic Pavement Markings, 4" White	10 LF	\$85.00	\$850.00	\$82.50	\$825.00	\$85.00	\$850.00	\$20.00	\$200.00
21	Hydroseeding Type 2 - Ditches	300 SY	\$1.55	\$465.00	\$1.61	\$483.00	\$1.55	\$465.00	\$3.00	\$900.00
Total Bid Alternate 1				\$59,124.50		\$79,898.00		\$52,358.00		\$27,713.00
Total for Bid Schedules A and Bid Alternate 1				\$1,596,370.90		\$2,426,868.00		\$2,480,146.75		\$1,347,856.50

Alexandria Utility Improvements
SPN #16332
Bid Date: May 21, 2024

Item #	Description	Quantity	H & W Contracting, LLC 3416 W. Hovland Drive Sioux Falls, SD 57107		First Rate Excavate Inc. 1509 E 39th St., N Sioux Falls, SD 57104		Menning Excavating Inc. 25462 Cornerstone Ave Mitchell, SD 57301		Engineer's Estimate	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Bid Alternate 2										
1	Remove and Stockpile Existing Asphalt Surfacing	199 SY	\$10.00	\$1,990.00	\$8.00	\$1,592.00	\$10.00	\$1,990.00	\$8.00	\$1,592.00
2	Remove and Dispose of Existing Manhole	3 EA	\$1,000.00	\$3,000.00	\$800.00	\$2,400.00	\$1,000.00	\$3,000.00	\$750.00	\$2,250.00
3	48" Sanitary Sewer Manhole (0-8')	2 EA	\$6,500.00	\$13,000.00	\$5,766.00	\$11,532.00	\$5,265.00	\$10,530.00	\$5,000.00	\$10,000.00
4	Sanitary Sewer Manhole Extra Depth	1.7 VF	\$250.00	\$425.00	\$226.00	\$384.20	\$325.00	\$552.50	\$400.00	\$680.00
5	8" PVC Sanitary Sewer Main (0-8')	89 LF	\$175.00	\$15,575.00	\$69.00	\$6,141.00	\$96.00	\$8,544.00	\$62.50	\$5,562.50
6	8" PVC Sanitary Sewer in Directionally Drilled 15" PVC Casing	63 LF	\$250.00	\$15,750.00	\$358.00	\$22,554.00	\$1,175.00	\$74,025.00	\$450.00	\$28,350.00
7	Post Televising Sanitary Sewer Main	124 LF	\$5.50	\$682.00	\$10.00	\$1,240.00	\$5.50	\$682.00	\$2.00	\$248.00
8	8"x4" Sanitary Sewer Wye	1 EA	\$500.00	\$500.00	\$436.80	\$436.80	\$600.00	\$600.00	\$400.00	\$400.00
9	4" PVC Sanitary Service Pipe	17 LF	\$105.00	\$1,785.00	\$60.00	\$1,020.00	\$78.00	\$1,326.00	\$50.00	\$850.00
10	8" PVC Cap	1 EA	\$150.00	\$150.00	\$291.00	\$291.00	\$400.00	\$400.00	\$250.00	\$250.00
11	Connect to Existing Sanitary Sewer Service	1 EA	\$1,050.00	\$1,050.00	\$2,156.00	\$2,156.00	\$1,775.00	\$1,775.00	\$800.00	\$800.00
12	Connect to Existing 8" Sanitary Sewer Main	2 EA	\$1,500.00	\$3,000.00	\$3,360.00	\$6,720.00	\$3,570.00	\$7,140.00	\$1,200.00	\$2,400.00
13	Street Excavation	97 CY	\$30.00	\$2,910.00	\$50.00	\$4,850.00	\$75.00	\$7,275.00	\$12.00	\$1,164.00
14	Remove, Salvage, Stockpile, Place, Grade and Compact Salvaged Gravel Base Course	50 TN	\$30.00	\$1,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$10.00	\$500.00
15	Fine Grade Gravel Base Course	199 SY	\$15.00	\$2,985.00	\$15.00	\$2,985.00	\$10.00	\$1,990.00	\$1.00	\$199.00
16	Gravel Base Course	90 TN	\$35.00	\$3,150.00	\$50.00	\$4,500.00	\$35.00	\$3,150.00	\$25.00	\$2,250.00
17	3" Asphalt Surfacing	40 TN	\$155.00	\$6,200.00	\$400.00	\$16,000.00	\$175.00	\$7,000.00	\$150.00	\$6,000.00
18	6" Asphalt Surfacing	10 TN	\$155.00	\$1,550.00	\$400.00	\$4,000.00	\$175.00	\$1,750.00	\$150.00	\$1,500.00
19	Cold Applied Plastic Pavement Markings, 4" White	10 LF	\$85.00	\$850.00	\$82.50	\$825.00	\$85.00	\$850.00	\$20.00	\$200.00
20	Hydroseeding Type 2 - Ditches	300 SY	\$1.55	\$465.00	\$1.61	\$483.00	\$1.55	\$465.00	\$3.00	\$900.00
Total Bid Schedule A				\$76,517.00		\$92,610.00		\$135,544.50		\$66,095.50
Total for Bid Schedules A and Bid Alternate 2				\$1,613,763.40		\$2,439,580.00		\$2,563,333.25		\$1,386,239.00



I hereby certify that the foregoing is an accurate representation and tabulation of all bids received and that the mathematics have been checked and are to the best of my knowledge correct.
 Camden A. Hofer, P.E., Project Engineer, SPN & Associates